L Number	Hits	Search Text	DB	Time stamp
1	1	("5763943").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 10:32
14	33	@ad<19971006 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND (chips! NEAR4 substrate) AND (substrate NEAR4 processing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 11:39
15	24	@ad<19971006 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND (chips! NEAR4 (board OR pcb)) AND ((board OR Pcb) NEAR4 processing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 11:54
16	169	@ad<19971006 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND chips! AND ((board OR Pcb) NEAR4 processing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 11:56
17	3	@ad<19971006 AND (358/514).CCLS. AND ((board OR Pcb OR substrate) NEAR4 processing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 12:05
18	16	@ad<19971006 AND (348/207.99-376).CCLS. AND (((board OR Pcb OR substrate) NEAR4 processing) NEAR4 mount$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 12:05
19	3	@ad<19971006 AND (358/514).CCLS. AND ((board OR Pcb OR substrate) NEAR6 processing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 12:05
20	7	@ad<19971006 AND (348/207.99-376).CCLS. AND (((board OR Pcb OR substrate) NEAR4 circuitry) NEAR4 mount$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 12:07
-	35	KOZUKA-HIRAKU.IN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 17:34
-	9	((("photo sensor" OR photosensor) NEAR3 chip) SAME substrate).CLM.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/19 17:26
-	1	("4776031").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/19 17:44
-	16	4776031.URPN.	USPAT	2003/02/19 17:28
-	98	(ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor").CLM. AND substrate.CLM. AND noise.CLM.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/19 17:32
-	4	((ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor").CLM. AND substrate.CLM. AND noise.CLM.) AND clamp$3.CLM.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/19 17:44
-	12	@ad<19980928 AND (348/300 OR 348/262 OR 348/264 OR 348/241 OR 348/265 OR 348/243).CCLS. AND @pd>20020828	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 17:19
-	6	@ad<19980928 AND (348/300 OR 348/262 OR 348/264 OR 348/241 OR 348/265 OR 348/243).CCLS.	US-PGPUB	2003/02/19 18:20

-	322	@ad<19980928 AND 348/241.CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/19 18:22
-	0	@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND ((shar$3 OR common) NEAR3 (process$3 OR cds! OR "double sampling")) AND ((process$3 OR cds! OR "double sampling") NEAR5 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 10:13
-	120854	@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 12:30
-	1476	(@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((shar$3 OR common) NEAR3 (process$3 OR cds! OR "double sampling"))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 12:59
-	127	((@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((shar$3 OR common) NEAR3 (process$3 OR cds! OR "double sampling"))) AND ((process$3 OR cds! OR "double sampling") NEAR5 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 10:19
-	94	@ad<19980928 AND (358/514).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 16:30
-	1	("5528272").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 12:38
-	5	("4567529" | "4691114" | "4737854" | "5003380" | "5528272").PN.	USPAT	2003/02/20 12:39
-	5	("4567529" | "4691114" | "4737854" | "5003380" | "5528272").PN.	USPAT	2003/02/20 12:40
-	0	5592222.URPN.	USPAT	2003/02/20 12:49
-	14	("4363035" | "4453187" | "4499384" | "4573079" | "4617471" | "4646155" | "4672453" | "4691114" | "4783842" | "4835404" | "4868405" | "4875099" | "5109440" | "5262870").PN.	USPAT	2003/02/20 12:49
-	253	(@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((shar$3 OR common) NEAR3 output) AND chips!	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 13:18
-	228	((@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((shar$3 OR common) NEAR3 output) AND chips!) AND (cds! OR "double sampling" OR difference OR differential OR differentially OR dark OR noise)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 13:19
-	231	(@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((share OR sharing OR shared OR common) NEAR3 output) AND chips!	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 13:19

–	206	((@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND ((share OR sharing OR shared OR common) NEAR3 output) AND chips!) AND (cds! OR "double sampling" OR difference OR differential OR differentially OR dark OR noise)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 13:20
–	3	("5233180" | "5488415" | "5717458").PN.	USPAT	2003/02/20 13:31
–	0	6184516.URPN.	USPAT	2003/02/20 13:32
–	10	KOZUKA-HIRAKU.IN. AND @pd<19980828	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 13:40
–	16	("4835404" | "4879470" | "4910597" | "5019702" | "5162912" | "5182447" | "5184006" | "5233442" | "5262870" | "5311320" | "5331421" | "5397944" | "5451895" | "5539196" | "5693932" | "5714752").PN.	USPAT	2003/02/20 14:31
–	313	(@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND (chips! NEAR4 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 15:10
–	186	((@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor")) AND (chips! NEAR4 substrate)) AND (cds! OR "double sampling" OR difference OR differential OR differentially OR dark OR noise)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 15:12
–	9	4672453.URPN.	USPAT	2003/02/20 16:11
–	0	@pd<19980928 AND H04N001/46.IPC. AND (chips! OR substrate) AND (cds! OR "double sampling" OR noise)	EPO; JPO	2003/02/20 16:20
–	0	@pd<19980928 AND H04N001/046.IPC. AND (chips! OR substrate) AND (cds! OR "double sampling" OR noise)	EPO; JPO	2003/02/20 16:20
–	0	@pd<19980928 AND H04N001/46.IPC. AND (chips! OR substrate) AND (cds! OR "double sampling" OR noise)	EPO; JPO	2003/02/20 16:21
–	65	@pd<19980928 AND H04N001/46.IPC. AND (chips! OR substrate)	EPO; JPO	2003/02/20 16:21
–	44	@ad<19980928 AND (348/374 OR 348/300 OR 348/294).CCLS. AND chips!	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 16:58
–	5	5262870.URPN.	USPAT	2003/02/20 16:36
–	1	("5321528").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 17:03
–	1	("5907178").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 17:05
–	1	("5763943").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 17:05
–	25	@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND @pd>20020828 AND clamp$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/21 10:57

-	28	@ad<19980928 AND (ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor") AND clamp$3	US-PGPUB	2003/02/20 17:30
-	4	KOZUKA-HIRAKU.IN. AND clamp$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 18:25
-	1	("5321528").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/02/20 18:25